

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	256,474	--	--	105,016	-170,282	-17,077	-908	175,039	--	0	20,632
Hydrocarbon Gas Liquids	116,981	-91	3,269	3,183	-95,416	--	1,504	5,025	1,835	19,562	4,964
Natural Gas Liquids	116,981	-91	2,789	3,183	-95,416	--	1,457	5,025	1,835	19,129	4,880
Ethane	30,202	--	--	--	--	--	38	--	0	2,159	503
Propane	43,184	--	2,352	2,607	-33,351	--	386	--	3	14,403	1,782
Normal Butane	16,847	--	530	423	-13,189	--	1,010	1,694	49	1,858	1,953
Isobutane	8,423	--	-93	153	-7,244	--	-9	1,830	--	-582	258
Natural Gasoline	18,325	-91	--	--	-13,627	--	32	1,501	1,782	1,292	384
Refinery Olefins	--	--	480	--	--	--	47	--	--	433	84
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	32	--	--	--	-1	--	--	33	0
Normal Butylene	--	--	469	--	--	--	53	--	--	416	84
Isobutylene	--	--	-21	--	--	--	-5	--	--	-16	0
Other Liquids	--	3,575	--	1,342	5,328	-9,705	-193	-1,235	25	1,943	9,445
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,575	--	141	3,682	3,075	-56	10,523	5	0	411
Hydrogen	--	--	--	--	--	1,827	--	1,827	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,575	--	141	3,682	1,247	-56	8,696	5	0	411
Fuel Ethanol	--	3,575	--	--	3,153	1,481	-14	8,223	0	0	339
Renewable Fuels Except Fuel Ethanol	--	0	--	141	529	-234	-42	473	5	0	72
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-437	-1,525	19	1,943	3,060
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,201	1,646	-12,779	300	-10,233	1	0	5,974
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,646	-12,779	300	-10,233	1	0	5,974
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	182,758	1,462	-8,276	11,487	-326	--	200	187,557	8,650
Finished Motor Gasoline	--	--	86,157	65	-5,124	11,298	64	--	9	92,323	1,677
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	86,157	65	-5,124	11,298	64	--	9	92,323	1,677
Finished Aviation Gasoline	--	--	51	17	--	--	0	--	--	68	10
Kerosene-Type Jet Fuel	--	--	9,324	--	7,289	--	-66	--	--	16,679	748
Kerosene	--	--	1	--	--	--	0	--	--	1	2
Distillate Fuel Oil	--	--	58,863	1,014	-1,505	189	-198	--	27	58,732	4,246
15 ppm sulfur and under	--	--	58,527	1,014	-1,505	189	-136	--	15	58,346	4,021
Greater than 15 ppm to 500 ppm sulfur	--	--	383	--	--	--	-17	--	12	388	184
Greater than 500 ppm sulfur	--	--	-47	--	--	--	-45	--	--	-2	41
Residual Fuel Oil ⁶	--	--	3,379	97	--	--	-7	--	72	3,411	229
Less than 0.31 percent sulfur	--	--	1,688	--	--	--	7	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	243	--	--	--	-2	--	NA	NA	6
Greater than 1.00 percent sulfur	--	--	1,448	97	--	--	-12	--	NA	NA	191
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	64	-63	--
Waxes	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	6,955	--	-3,222	--	-33	--	1	3,765	161
Marketable	--	--	4,884	--	-3,222	--	-33	--	1	1,694	161
Catalyst	--	--	2,071	--	--	--	--	--	--	2,071	--
Asphalt and Road Oil	--	--	10,877	259	-5,714	--	-92	--	22	5,492	1,555
Still Gas	--	--	6,200	--	--	--	--	--	--	6,200	--
Miscellaneous Products	--	--	951	9	--	--	6	--	4	950	22
Total	373,455	3,484	186,027	111,003	-268,646	-15,295	77	178,829	2,060	209,062	43,691

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.